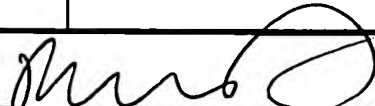
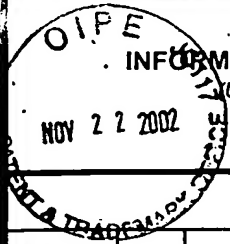
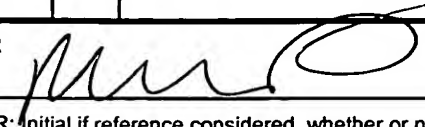
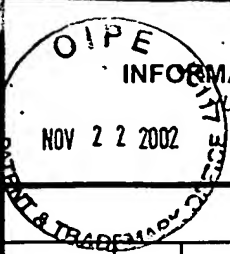
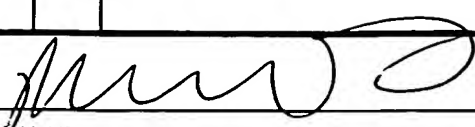
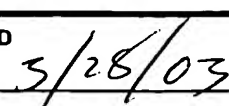
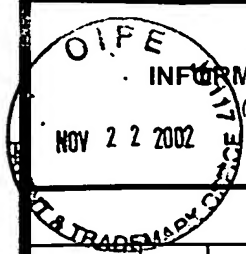
				Docket Number (Optional) FM-212J		Application Number 10/044,434		
				Applicant(s) Peter A. Warren				
				Filing Date January 11, 2002		Group Art Unit		
U.S. PATENT DOCUMENTS								
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
PA		187,078	2/6/1877	J.S. Adams				
		940,399	11/16/1909	W. Mueser				
		1,026,801	5/21/1912	L.G. Haase				
		1,971,500	8/28/1934	L.S. Palmer				
		1,981,938	11/27/1934	C.H. Anderson				
		2,210,833	8/6/1940	L.E. Clough				
		2,461,916	2/15/1949	A.G. Omar				
		2,695,795	11/30/1954	W.J. Tamminga				
		2,960,924	11/22/1960	F.S. Grott				
		3,035,708	5/22/1962	C.R. Freeman				
		3,326,497	6/20/1967	G.P. Michelson				
FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
PA		Jensen, David W., "A Glimpse Into the World of Innovative Composite Iso Truss TM Grid Structures", Sample J., vol. 36, No. 5 pp 8-16 (Sep./Oct. 2000).						
PA		Mikulas, Martin M. Jr., "Structural Efficiency of Long Lightly Loaded Truss and Isogrid Columns for Space Applications", National Aeronautics and Space Administration Langley Research Center, Hampton, Virginia 23665, pp. 1-27, Jul. 1978.						
EXAMINER				DATE CONSIDERED				
				3/28/03				
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609, Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								

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				Peter A. Warren			
				FILING January 11, 2002		GROUP	
<b>U.S. PATENT DOCUMENTS</b>							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
PA		3,459,391	8/5/1969	J.G. Haynos			
		3,460,992	8/12/1969	V.Z. Avilov et al.			
		3,473,758	10/21/1969	James E. Webb			
		3,477,662	11/11/1969	P.N. Anderson			
		3,612,287	10/12/1971	Roy A. Maltese			
		3,652,935	3/28/1972	Shaw			
		3,677,508	7/18/1972	Dillard et al.			
		3,690,080	9/12/1972	Dillard			
		3,733,758	5/22/1973	Maier et al.			
		3,757,476	9/11/1973	Schoen			
		3,818,948	6/25/1974	Hedges			
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
<b>OTHER DOCUMENTS</b> (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER				DATE CONSIDERED			
				3/28/03			
<small>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>							

<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: center;">  <p><b>OIP E</b> <b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i></p> <p>NOV 22 2002</p> </div> <div> <p>ATTY DOCKET NO. FM-212J</p> <p>SERIAL NO. 10/044,434</p> </div> </div>				<p>Peter A. Warren</p>				
				<p>FILING January 11, 2002</p>		<p>GROUP</p>		
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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
PA		3,875,711	4/8/1975	Palmer				
		4,030,102	6/14/1977	Kaplan et al.				
		4,137,686	2/6/1979	Kern				
		4,145,765	3/27/1979	Malone				
		4,148,163	4/10/1979	Chenin et al.				
		4,163,303	8/7/1979	Hanna				
		4,250,679	2/17/1981	Burg				
		4,259,821	4/7/1981	Bush				
		4,334,391	6/15/1982	Hedgepeth et al.				
		4,365,908	12/28/1982	Thiboutot				
	4,384,163	5/17/1983	Rauschenbach et al.					
<b>FOREIGN PATENT DOCUMENTS</b>								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>								
EXAMINER					DATE CONSIDERED			
								
<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>								



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FM-2125

SERIAL NO.

10/044,434

Peter A. Warren

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January 11, 2002

GROUP

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
PA	4,417,427	11/29/1983	Bschorr			
	4,446,662	5/8/1984	Humphries			
	4,453,353	6/12/1984	Killop et al.			
	4,480,415	11/6/1984	Truss			
	4,558,911	12/17/1985	Ruoff			
	4,574,553	3/11/1986	Lisec			
	4,579,302	4/1/1986	Schneider et al.			
	4,603,521	8/5/1986	Engelhart			
	4,613,870	9/23/1986	Stonier			
	4,614,502	9/30/1986	Nelson			
	4,655,022	4/7/1987	Natori			

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## FOREIGN PATENT DOCUMENTS

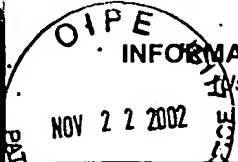
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							YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


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DATE CONSIDERED

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<div style="text-align: center;">  <p><b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)</p> </div>	ATTY DOCKET NO. FM-212J	SERIAL NO. 10/044,434
	Peter A. Warren	
	FILING January 11, 2002	GROUP

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
PA	4,666,107	5/19/1987	Berry			
	4,686,134	8/11/1987	Ono			
	4,723,579	2/9/1988	Hyodo et al.			
	4,778,184	10/18/1988	Fleischer			
	4,955,742	9/11/1990	Marks			
	4,958,474	9/25/1990	Adams, Louis R.			
	5,016,374	5/21/1991	Engstrom			
	5,094,046	3/10/1992	Preiswerk			
	5,163,262	11/17/1992	Adams			
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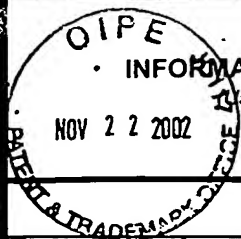
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*	EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER 	DATE CONSIDERED 3/28/03
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FM-2123SERIAL NO.  
10/044,434

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January 11, 2002

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## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
PA	5,315,795	5/31/1994	Chae et al.			
	5,319,905	6/14/1994	Szirtes			
	5,355,555	10/18/1994	Zarelius			
	5,366,012	11/22/1994	Lohbeck			
	5,390,463	2/21/1995	Sollner			
	5,520,476	5/28/1996	Marks et al.			
	5,520,747	5/28/1996	Marks			
	5,664,380	9/9/1997	Hsueh			
	5,680,145	10/21/1997	Thomson et al.			
	5,720,452	2/24/1998	Mutschler Jr.			
	5,785,280	7/28/1998	Baghdasarian			

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## FOREIGN PATENT DOCUMENTS

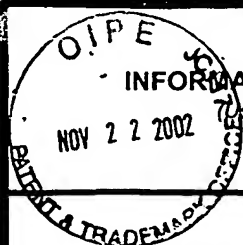
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## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


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FM-212J

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## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JA	5,804,277	9/8/1998	Ashbee			
	5,833,176	11/10/1998	Rubin et al.			
	5,857,648	1/12/1999	Dailey et al.			
	5,921,048	7/13/1999	Francom et al.			
	5,924,745	7/20/1999	Campbell			
	5,977,932	11/2/1999	Robinson			
	6,028,570	2/22/2000	Gilger et al.			
	6,102,339	8/15/2000	Wu et al.			
	6,168,116 B1	1/2/2001	Renshall et al.			
	6,178,702 B1	1/30/2001	Hand et al.			
	6,343,442 B1	2/5/2002	Marks			

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## FOREIGN PATENT DOCUMENTS

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